

HR31 Project Management Training	
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Revised September 1997

[illegible]

Mechanical Systems

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2.2c. Discuss the following elements of the Configuration Management Program: design requirements, document control, change control, assessments, design reconstitution adjunct, materials condition		F	F	F	F	F		F											
2.2d. Discuss the purpose, concepts, and general process for applying the graded approach to operational configuration management		F	F	F	F	F		F	F										
2.9 Familiarity level knowledge of DOE Order 4700.1, Project Management System																			
2.9a. Discuss the purpose, scope, and application of DOE Order 4700.1, Project Management System. Include in this discussion the key terms essential elements, and personnel responsibilities and authorities		F	F	W	W	W			F	F		F		F	F	F	F		
2.9b. Discuss the project management terminology for which definitions are provided in DOE Order 4700.1, Project Management System		F	F	W	W	W			F	F		F	F	F	F	F	F		
2.9c. Discuss in detail the roles played by various management levels within the Department as they relate to the Project Management System		F	F	F	F	F	F	F	F	F		F		F	F	F	F		
2.9d. Discuss the purpose of "critical decisions". Include in the discussion the responsible authorities for critical decisions		F	F	W	W	W	F	F	F	F			F					F	
2.9e. Describe the process by which projects are designated		F	F	F															F
4.3 Familiarity level knowledge of program/project management practices and the application of contractor resources to meet commitments to mechanical systems quality, safety, cost, and schedule																			
4.3a. Explain the purpose of project management and describe the life cycle of a typical project		F	F	F	F	F	F	F	F	F	F	F	F		F	F	F		
4.3b. Describe typical documents and data sources utilized in project management		F	F	F	F	F	F	F	F	F	W	W	W	W	F	F	F	F	
4.3c. Identify and explain the major elements of a project and discuss their relationship		F	F	F	F	F	F	F	F	F									F
4.3d. Explain the purpose and use of a Project Management Plan (PMP)		F	F	F	F	F											F	F	
4.3e. Discuss the role of configuration management as it relates to project management		F	F	F		F													
4.3f. Discuss the role of quality assurance as it relates to project management		F	F	F		F		F		F		F							
4.3g. Explain the use of safety plans in the management of projects		F	F	F		F				F	F								
4.3h. Discuss the relationship between work breakdown structure (WBS) and cost and schedule		F	F	F	F	F	F	F	F	F					F	F	F	F	
4.3i. Describe the purpose and use of work packages and/or planning packages		F	F	W	F	W									F		F		
4.3j. Describe the purpose of schedules and discuss the use of milestones and activities		F	F	F	F	F		F			F	W	F	F					
4.3k. Describe the critical path method of scheduling		F	F		W	F				F	F	F	F						
4.3l. Explain the concept of a project management baseline and describe the cost, schedule, and scope baselines used in project management		F	F	W	W	W	F	F	F	F					F	F	F	F	